be made by the party in charge of operations.

(c) In the event of the incapacity or absence from the State of Oklahoma of such designated local or resident representative, Lessee shall appoint a substitute to serve in his stead. In the absence of such representative or appointed substitute, any employee of Lessee upon the leased premises or person in charge of drilling or related operations thereon shall be considered the representative of Lessee for the purpose of service of orders or notices as herein provided.

#### § 226.32 Well records and reports.

- (a) Lessee shall keep accurate and complete records of the drilling, redrilling, deepening, repairing, treating, plugging, or abandonment of all wells. These records shall show all the formations penetrated, the content and character of oil, gas, or water in each formation, and the kind, weight, size, landed depth and cement record of casing used in drilling each well; the record of drill-stem and other bottom hole pressure or fluid sample surveys, temperature surveys, directional surveys, and the like; the materials and procedure used in the treating or plugging of wells or in preparing them for temporary abandonment; and any other information obtained in the course of well operation.
- (b) Lessee shall take such samples and make such tests and surveys as may be required by the Superintendent to determine conditions in the well or producing reservoir and to obtain information concerning formations drilled, and shall furnish reports there-of as required by the Superintendent.
- (c) Within 10 days after completion of operations on any well, Lessee shall transmit to the Superintendent the applicable information on forms furnished by the Superintendent; a copy of electrical, mechanical or radioactive log, or other types of survey of the well bore; and core analysis obtained from the well. Lessee shall also submit other reports and records of operations as may be required and in the manner and form prescribed by the Superintendent.
- (d) Lessee shall measure production of oil, gas, and water from individual wells at reasonably frequent intervals

to the satisfaction of the Super-intendent.

(e) Upon request and in the manner and form prescribed by the Superintendent, Lessee shall furnish a plat showing the location, designation, and status of all wells on the leased lands, together with such other pertinent information as the Superintendent may require.

#### § 226.33 Line drilling.

Lessee shall not drill within 300 feet of boundary line of leased lands, nor locate any well or tank within 200 feet of any public highway, any established watering place, or any building used as a dwelling, granary, or barn, except with the written permission of the Superintendent. Failure to obtain advance written permission from the Superintendent shall subject lessee to cancellation of his/her lease and/or plugging of the well.

[39 FR 22254, June 21, 1974. Redesignated at 47 FR 13327, Mar. 30, 1982, as amended at 55 FR 33116, Aug. 14, 1990]

# § 226.34 Wells and tank batteries to be marked.

Lessee shall clearly and permanently mark all wells and tank batteries in a conspicuous place with number, legal description, operator, and telephone number, and shall take all necessary precautions to preserve these markings.

[55 FR 33116, Aug. 14, 1990]

# § 226.35 Formations to be protected.

Lessee shall, to the satisfaction of the Superintendent, take all proper precautions and measures to prevent damage or pollution of oil, gas, fresh water, or other mineral bearing formations.

### § 226.36 Control devices.

In drilling operations in fields where high pressures, lost circulation, or other conditions exist which could result in blowouts, lessee shall install an approved gate valve or other controlling device which is in proper working

#### § 226.37

condition for use until the well is completed. At all times preventative measures must be taken in all well operations to maintain proper control of subsurface strata.

[55 FR 33116, Aug. 14, 1990]

## § 226.37 Waste of oil and gas.

Lessee shall conduct all operations in a manner that will prevent waste of oil and gas and shall not wastefully utilize oil or gas. The Superintendent shall have the authority to impose such requirements as he deems necessary to prevent waste of oil and gas and to promote the greatest ultimate recovery of oil and gas. Waste as applied herein includes, but is not limited to, the inefficient excessive or improper use or dissipation of reservoir energy which would reasonably reduce or diminish the quantity of oil or gas that might ultimately be produced, or the unnecessary or excessive surface loss or destruction, without beneficial use, of oil and/or gas.

# § 226.38 Measuring and storing oil.

All production run from the lease shall be measured according to methods and devices approved by the Superintendent. Facilities suitable for containing and measuring accurately all crude oil produced from the wells shall be provided by Lessee and shall be located on the leasehold unless otherwise approved by the Superintendent. Lessee shall furnish to the Superintendent a copy of 100-percent capacity tank table for each tank. Meters and installations for measuring oil must be approved, and tests of their accuracy shall be made when directed by the Superintendent.

# § 226.39 Measurement of gas.

All gas, required to be measured, shall be measured by meter (preferably of the orifice meter type) unless otherwise agreed to by the Superintendent. All gas meters must be approved by the Superintendent and installed at the expense of Lessee or purchaser at such places as may be agreed to by the Superintendent. For computing the volume of all gas produced, sold or subject to royalty, the standard of pressure shall be 14.65 pounds to the square inch,

and the standard of temperature shall be 60 degrees F. All measurements of gas shall be adjusted by computation to these standards, regardless of the pressure and temperature at which the gas was acutally measured, unless otherwise authorized in writing by the Superintendent.

#### § 226.40 Use of gas for lifting oil.

Lessee shall not use natural gas from a distinct or separate stratum for the purpose of flowing or lifting the oil, except where said Lessee has an approved right to both the oil and the gas, and then only with the approval of the Superintendent of such use and of the manner of its use.

#### § 226.41 Accidents to be reported.

Lessee shall make a complete report to the Superintendent of all accidents, fires, or acts of theft and vandalism occurring on the leased premises.

#### PENALTIES

# § 226.42 Penalty for violation of lease terms.

Violation of any of the terms or conditions of any lease or of the regulations in this part shall subject the lease to cancellation by the Superintendent, or Lessee to a fine of not more than \$500 per day for each day of such violation or noncompliance with the orders of the Superintendent, or to both such fine and cancellation. Fines not received within 10 days after notice of the decision shall be subject to late charges at the rate of not less than 11/2 percent per month for each month or fraction thereof until paid. The Osage Tribal Council, subject to the approval of the Superintendent, may waive the late charge.

[39 FR 22254, June 21, 1974. Redesignated at 47 FR 13327, Mar. 30, 1982, as amended at 55 FR 33116, Aug. 14, 1990]

# § 226.43 Penalties for violation of certain operating regulations.

In lieu of the penalties provided under §226.42, penalties may be imposed by the Superintendent for violation of certain sections of the regulations of this part as follows:

(a) For failure to obtain permission to start operations required by